FPM-5171G

17" SXGA Industrial Monitor with Resistive Touchscreen, Direct-VGA, and DVI Ports



Features

- 17" SXGA TFT LCD with resolution up to 1280 x 1024
- Direct VGA & DVI-D video input interface
- Lockable OSD keys with 2 user-defined contrast/brightness settings
- Flat-sealed front panel
- Robust design with anti-rust chassis and aluminum die-cast front panel
- Front accessible USB connector
- Combo RS-232 & USB interface for touchscreen function (optional)
- Supports industrial 10-30 V_{DC} power input
- Supports panel, wall, desktop, rack or VESA arm mounting
- Front panel is NEMA4/IP65 compliant

Introduction

FPM-5171G is a 17" color TFT LCD flat panel monitor specifically designed for industrial applications. With a viewing size as large as 17", it presents an ample display area as well as vivid and sharp images for your HMI. It features Direct-VGA & DVI-D signal transmission, which allows VGA control cards to be used in your system. The onscreen display allows users to adjust the images on the screen with two user-defined settings. The front access USB connector provides easy access the controller, and the industrial 10-30 Vdc wide range power support makes this product an excellent option for Factory and Machine Automation display solutions.

Specifications

General

Button Controls
 OSD control pad on rear side with lockable function

Certification
 BSMI, CCC, CE, FCC, UL

Dimension (W x H x D) 481.9 x 355.9 x 58.5 mm (18.9" x 14" x 2.3")

• **Enclosure** Front panel: Aluminum and flat-sealed

Rear cover: Anti-rust coating

Mounting
 Panel, wall, desktop, VESA arm, or 19" rackmount

■ **Power Input** Phoenix Jack - 10 ~ 30 V_{DC} input

Optional external 57 W power adapter, with AC $100 \text{ V} \sim 240 \text{ V}$ input and DC $+12 \text{ V} \otimes 4.7A$ output

■ Power Consumption 31 W + 20%

• USB Front USB access for extension

800:1

Video PortWeight (Net)VGA & DVI-D8 kg (17.63 lbs)

LCD Display

Contrast Ratio

Display Type
 SXGA TFT LCD

Display Size 17"
 Max. Resolution 1280 x 1024
 Max. Color 16.7M
 Viewing Angle (H/V°) 160/160
 Luminance (cd/m²) 300
 Backlight Life (hrs) 50,000

Touchscreen (Optional)

SensorAMT

Driver Penmount 6000
Type 8-wire Resistive
Interface RS-232 & USB

Lifespan
 10 million with a silicone rubber of R8 finger, writing

rate is by 250g at 2 times/s

• Light Transmission > 80%

OS Support
 Windows® 2000/XP/CE/Vista, Linux

Power Consumption +5 V @ 100 mA
 Touch Resolution Linearity

Environment

Operation Temperature 0 ~ 50° C (32 ~ 122° F)
 Storage Temperature -20 ~ 60° C (-4 ~ 140° F)
 Humidity (Storage) 10 ~ 90% non-condensing

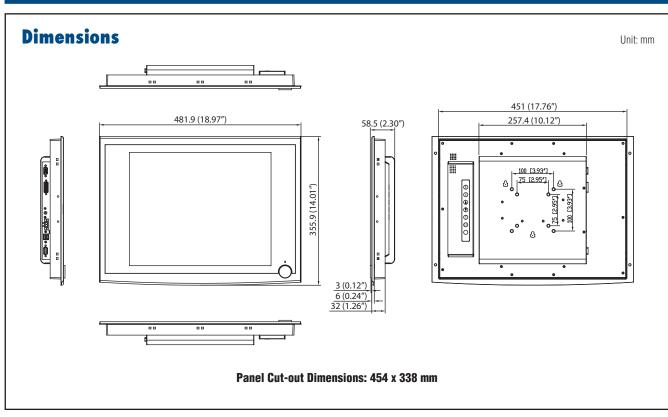
Waterproof
 Front panel is NEMA4/IP65 compliant
 Vibration
 5 ~ 500 Hz, 1 Grms (Operating, Random)

Ordering Information

■ FPM-5171G-XOAE 17" SXGA Ind. Monitor

• FPM-5171G-R3AE 17" SXGA Ind. Monitor w/Resistive TS (RS-232, USB)

FPM-5171G



Accessories

■ FPM-5151G-SMKE FPM-5151G/5171G Stand Kit

■ IPPC-6172A-RMKE IPPC-6172A/FPM-5171G Rack Mount Kit

1702002600

Power Cable US Plug 1.8 M **1702002605** Power Cable EU Plug 1.8 M

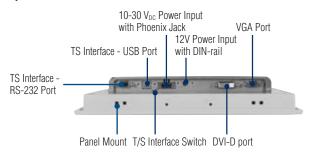
Power Cable UK Plug 1.8 M

1702031801

1702031836 Power Cable China/Australia Plug 1.8 M

1757002742 Adapter AC 90-264V 57W SPU63-105

I/O View



Front Accessible USB Port



Back View



Operator Panels

Fanless Panel PCs

Display Solutions

Ethernet Switches

Device Servers

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Video Surveillance